

2006 CROOKED LAKE SNAPSHOT

Regular water testing continued in 2006. The average summer water clarity in Crooked Lake in 2006 was 14.9 feet (very good).

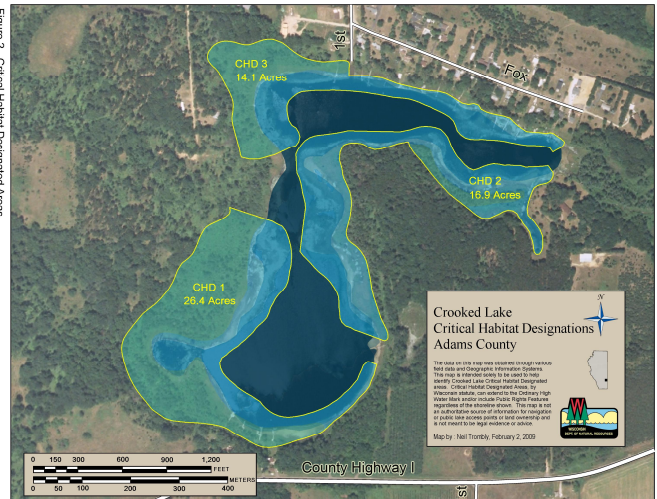
Average summer water temperature was 72.8 degrees Fahrenheit.

Average total phosphorus was elevated from the 2004 and 2005 averages to 24.8 micrograms/liter, but remained in the moderate category.

The chlorophyll-a average level remained low at 5.3 micrograms/liter (good).

Area CR3 covers about 3300 feet of shore and includes the most developed area of Crooked Lake. However, care has been taken to minimize human impact here, so the aquatic plant community remains of high quality & structure. Wetland communities here include a sedge meadow, a shallow marsh and a conifer swamp.

Figure 2. Critical Habitat Designated Areas



A study of the lake was done to determine if any areas of the lake should be designated as “critical habitat” or “sensitive areas”. After field work in 2006, three areas of the lake were designated as “critical habitat” areas to be protected. These areas cover most of Crooked Lake.

Area CR1 covers 4200 feet of shore. With no human disturbance, it has great beauty. Several wetland types are present. One threatened aquatic species was found. The aquatic plant and woody debris community was high-quality and varied.

Area CR2 covers 2900 feet of shore and contains both a sedge meadow and tamarack bog. Little human impact is present in this area.